



10/549903

200 Pennsylvania Avenue, NW
Washington, DC 20037-3213
T 202.293.7060
F 202.293.7860

www.sughrue.com

September 20, 2005

MAIL STOP PCTCommissioner for Patents
P.O. BOX 1450
Alexandria, VA 22313-1450PCT/JP2004/002190
-filed February 25, 2004Re: Application of **Kazunori KAWASAKI** and **Hiroaki ASAHI** entitled**ELECTROSTATIC LEVITATION FURNACE AND METHOD FOR
FUSING SAMPLES USING THE SAME**Assignee: **IHI AEROSPACE CO., LTD**Our Ref: **Q90097**

Dear Sir:

The following documents and fees are submitted herewith in connection with the above application for the purpose of entering the National stage under 35 U.S.C. §371 and in accordance with the Patent Cooperation Treaty:

- ☒ a copy of the executed Declaration and Power of Attorney.
- ☒ an English translation of the International Application as filed.
- ☒ 5 sheets of drawings as filed.
- ☒ a copy of the executed Assignment with PTO 1595 form.
- ☒ a copy of the ISR.
- ☒ a PTO/SB/08 A & B (modified) listing the ISR/IPER references.
- ☒ a Preliminary Amendment.
- ☒ **it is expressly requested that the national stage of processing be commenced immediately in accordance with 35 U.S.C. § 371(f).**

In addition to the documents submitted herewith, it is assumed that copies of the International Application as originally filed, the International Search Report and cited references, the International Preliminary Examination Report, and any Articles 19 and 34 amendments as required by §371(c) will be supplied directly by the International Bureau, but if further copies are needed, the undersigned will undertake to provide them upon request.

Please see the attached preliminary amendment before calculating Government filing fee.



Sughrue

SUGHRUE MION, PLLC

10/549903

JC17 Rec'd PCT/PTO 20 SEP 2005

Entry into National Stage of PCT/JP2004/002190

Attorney Docket Q90097

September 20, 2005

Page 2

The Government filing fee is calculated as follows:

Total claims	<u>4</u>	-	20	=	<u>0</u>	x	\$50.00	=	<u>\$0.00</u>
Independent claims	<u>2</u>	-	3	=	<u>0</u>	x	\$200.00	=	<u>\$0.00</u>
Base Fee									<u>\$300.00</u>
Search Fee*									<u>\$400.00</u>
Examination Fee*									<u>\$200.00</u>
TOTAL FILING FEE									<u>\$900.00</u>
Recordation of Assignment									<u>\$ 40.00</u>
TOTAL FEE									<u>\$940.00</u>

* The international search fee for all claims was not paid to the USPTO, as the ISA, but the ISR is being submitted herewith.

Checks for the statutory filing fee of \$900.00 and Assignment recordation fee of \$40.00 are attached. The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. A duplicate copy of this transmittal letter is attached.

Priority is claimed from:

Country

JAPAN

Application No

2003-078762

Filing Date

March 20, 2003

Respectfully submitted,

Robert V. Sloan

Registration No. 22,775

SUGHRUE MION, PLLC
Telephone: (202) 293-7060
Facsimile: (202) 293-7860

WASHINGTON OFFICE

23373

CUSTOMER NUMBER

Date: September 20, 2005

10/549903
JC17 Rec'd PCT/PTO 20 SEP 2005

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Attorney Docket No: Q90097

Kazunori KAWASAKI, *et al.*

PCT/JP2004/002190

Appln. No.: Not yet assigned

Confirmation No.: Not yet assigned

Group Art Unit: Not yet assigned

Filed: September 20, 2005

Examiner: Not yet assigned

For: ELECTROSTATIC LEVITATION FURNACE AND METHOD FOR FUSING
SAMPLES USING THE SAME

SUBMISSION OF INTERNATIONAL SEARCH REPORT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Submitted herewith is a copy of the International Search Report or International Preliminary Examination Report received in the International Application corresponding to the above U.S. Application and a PTO/SB/08 A&B (modified) listing the references cited in the Report. Upon issuing the Report, the International Bureau should send a copy of the Report and the cited references to the United States Patent and Trademark Office. However, if the Examiner would like us to obtain and file copies of the references with the USPTO, please contact the office of the undersigned attorney. The Examiner is respectfully requested to acknowledge receipt of the International Search Report or International Preliminary Examination Report.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicants do not

10/549903

JC17 Rec'd PCT/PTO 20 SEP 2005

Submission of International Search Report
PCT/JP2004/002190
Attorney Docket Q90097
September 20, 2005

waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account.

Respectfully submitted,



Robert V. Sloan
Registration No. 22,775

SUGHRUE MION, PLLC
Telephone: (202) 293-7060
Facsimile: (202) 293-7860

WASHINGTON OFFICE

23373

CUSTOMER NUMBER

Date: September 20, 2005